Product Specification
PBS archive add on CEB

Easy Access to archived SAP Bank Data

Highlights

- Fast, seamless access to electronic bank data even after data archiving.
- Enables direct document flow between different SAP modules.
- Fast searches by performant list output for archived electronic bank statements.

The electronic bank statement is a central component of payment transactions within the SAP system. After calling up the bank statement data from the banks and the subsequent transformation, the data is put into the so-called bank data storage. The transformation enriches the data with SAP information such as chart of accounts, company code, and so on for further processing. After the import procedure, analysis of the data is started in the bank data storage. The system tries to identify the individual business transactions and to filter out from the bank statement reason for payment fields the relevant information for the posting such as, for example, document numbers.

In the case of large companies, bank statements with 1000 items are meanwhile no longer uncommon. This means that enormous volumes of data occur daily in this area, putting a strain on the database over time. This data can only be kept under control by consequent archiving within the framework of a stringent Information Lifecycle Management concept.

The PBS archive add on CEB guarantees seamless access to the archived SAP bank data even after SAP archiving has taken place. Using the PBS archive add on CEB you can display and evaluate archived electronic bank statements together with SAP database data in the same way as when using the SAP standard transactions and reports.
The unrestricted data access is realized by way of an intelligent indexing concept that is integrated optimally with SAP archiving.

Independent Administration Interface

PBS developed an independent interface that is identical to the other PBS archive add ons for index setup and management. Thus PBS users are able to find their way immediately, but also new users benefit from the simple index setup.

Continuous Document Flow

The PBS archive add on CEB is fully integrated in the general business concept so that links to other business processes are preserved even after archiving has been carried out. This means, for example, that the document flow is represented between the account statements and the financial accounting documents in SAP FI.
In the near future, PBS is planning a Nearline Analytic Infrastructure, short NAI version that, with the help of a column-based database, compresses the data to a high degree and extremely accelerates the response times. Most of the PBS archive add ons are already NAI-enabled.

Technical Data

System Requirements

SAP ERP 6.0

Archiving Objects

The PBS archive add on CEB currently supports the archiving object FI_ELBANK for electronic bank data.

Transactions

The following transactions are currently available:

PBS Transaction	SAP Transaction	Description
/PBS/FEBA	FEBA	Postprocess Electronic Bank Statement
/PBS/FF_6	FF_6	Display Electronic Bank Statement
/PBS/CEB_ABO	CEB_ABO	CEB Index Management

Interfaces

An ABAP interface exists for direct and sequential access. In addition, you receive a Conversion Tool, which you can use to extend the ABAP SQL database accesses automatically to include the PBS archive access.

Delivery

The delivery comprises the software in German, English and French and a user manual in German and English.

Installation

Installation is performed via SAP Transport Management. The PBS software is transferred via ftp to the SAP server and then installed.

Original Documents

If a DMS or Content system for storing scanned original documents is being used, the PBS archive add on can be used to navigate from the SAP system to original documents even after data archiving has taken place.

Disk Space

SAP archive data is compressed by about eighty percent. In comparison to the SAP archive data, the PBS indices occupy about 30 percent of the memory space. The SAP archive and PBS index data is stored in ADK format. The data is stored in the SAP file system, not in the SAP database. This ensures database relief and fast access to the archive data. This data and the PBS index data can also be stored directly in a storage system using PBS ContentLink.

Previous Knowledge

SAP application knowledge is sufficient due to the similarity of the PBS compared to the SAP standard transactions, meaning that no particular user training is necessary.

Runtime

Runtime depends on the hardware. Experience shows that the processing of one million archived data records takes about one hour on average.

Support

If you require support during the installation, please contact our hotline.

Maintenance

If you have a valid maintenance contract, you will receive further developments and updates. You can reach our hotline Monday through Friday from 8:00 am to 6:00 pm CET.

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